CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-10/474b/Cube/2017-18

24.11.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Ward Development works in Ward No.13, Mallasandra, BBMP, Bangalore.
* Reference	:	BBMP/EE/DD/WO/92/2017-18 Dated: 05.06.2017
* Sample ID	:	Dry Lean Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	Dry Lean Concrete
Compressive Strength as on	:	7^{th} day
Sample Received on	:	24.11.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2017	24.11.2017	8.205	243.5	10.82
2	17.11.2017	24.11.2017	8.315	253.8	11.28
3	17.11.2017	24.11.2017	8.408	263.4	11.71

*Information is furnished by the Customer/Representative.

Note:

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⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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AE-13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
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ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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* Grade of Concrete	:	Dry Lean Concrete
Compressive Strength as on	:	7^{th} day
Sample Received on	:	24.11.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2017	24.11.2017	8.119	259.6	11.54
2	17.11.2017	24.11.2017	8.260	268.5	11.93
3	17.11.2017	24.11.2017	8.395	272.5	12.11

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* Grade of Concrete	:	Dry Lean Concrete
Compressive Strength as on	:	7^{th} day
Sample Received on	:	24.11.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2017	24.11.2017	8.102	253.3	11.26
2	17.11.2017	24.11.2017	8.250	268.5	11.93
3	17.11.2017	24.11.2017	8.390	279.3	12.41

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* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Ward Development works in Ward No.13, Mallasandra, BBMP, Bangalore.
* Reference	:	BBMP/EE/DD/WO/92/2017-18 Dated: 05.06.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	16.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.11.2017	16.12.2017	8.165	715.2	31.79
2	18.11.2017	16.12.2017	8.295	725.6	32.25
3	18.11.2017	16.12.2017	8.357	735.2	32.68

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.11.2017	16.12.2017	8.128	705.2	31.34
2	18.11.2017	16.12.2017	8.256	713.5	31.71
3	18.11.2017	16.12.2017	8.325	728.6	32.38

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